

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S17   | 3346 | (714/752,757,758,781,799,800, 808).ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 17:28 |
| S4    | 6    | CRC and ((modulo\$3 (divid\$3 adj by adj ("2\$1" two\$1) adj compliment)) same reciprocal)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 17:28 |
| L5    | 2    | L4 and (CRC and ((modulo\$3 (divid\$3 adj by adj ("2\$1" two\$1) adj compliment)) same reciprocal))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 17:28 |
| L4    | 77   | (714/752,757,758,781,799,800, 808).ccls. and (generator adj polynomial) same modulo\$3  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 17:28 |
| S37   | 2    | "6052815".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 15:07 |
| S36   | 12   | ((modulo\$3 (divid\$3 near2 ("2\$1" two\$1) near compliment)) near5 (generator adj polynomial) near5 ((obtain\$3 calculat\$3) near2 remainder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 15:07 |
| S34   | 66   | ((modulo\$3 (divid\$3 near2 ("2\$1" two\$1) near compliment)) near10 (generator adj polynomial) near5 remainder)                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/06 15:21 |
| S35   | 1    | ((modulo\$3 (divid\$3 near2 ("2\$1" two\$1) near compliment)) near10 (generator adj polynomial) near5 remainder) same segment                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/06 15:19 |
| S33   | 149  | ((modulo\$3 (divid\$3 near2 ("2\$1" two\$1) near compliment)) same (generator adj polynomial) same remainder)                                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/06 15:18 |
| S32   | 0    | (((significant near3 bit) MSB) near5 "greater than" near5 polynomial) and (((significant near3 bit) MSB) near4 (segment packet))                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/02/09 10:19 |

|     |   |  |   |    |    |                  |
|-----|---|--|---|----|----|------------------|
| S31 | 0 | (("most significant bit" MSB) near5 "greater than" near5 polynomial) and ((("most significant bit" MSB) near4 (segment packet))        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:18 |
| S30 | 0 | (("most significant bit" MSB) near5 "greater than" near5 polynomial) and((("most significant bit" MSB) near4 (segment packet))         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:18 |
| S29 | 0 | (("most significant bit" MSB) near5 "greater than" near5 polynomial) same ((("most significant bit" MSB) near4 (segment packet))       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:18 |
| S28 | 0 | ("most significant bit" near5 polynomial near5 "greater than") same ("most significant bit" near4 (segment packet))                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:17 |
| S27 | 0 | ("most significant bit" near5 polynomial near5 "greater than") same ("most significant bit" near4 segment)                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:16 |
| S26 | 0 | ("most significant bit" near4 (generat\$3 near2 polynomial) near4 "greater than") same ("most significant bit" near4 segment)          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:15 |
| S25 | 0 | ("most significant bit" near4 (generat\$3 near2 polynomial)near4 "greater than") same ("most significant bit" near4 segment)           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:15 |
| S24 | 1 | S23 and (high\$2 adj order)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 10:13 |
| S23 | 7 | (US-20030200500-\$).did. or (US-5619516-\$ or US-5951707-\$ or US-6820232-\$ or US-6519738-\$ or US-6438724-\$ or US-6097725-\$). did. | US-PGPUB; USPAT                             | OR | ON | 2005/02/09 09:49 |
| S22 | 4 | S21 and non-zero   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/09 09:48 |

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S21 | 7   | (US-20030200500-\$).did. or<br>(US-5619516-\$ or US-5951707-\$ or<br>US-6820232-\$ or US-6519738-\$ or<br>US-6438724-\$ or US-6097725-\$).<br>did. | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/02/08 15:52 |
| S20 | 10  | S18 and (multiply\$3 same<br>remainder)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 12:10 |
| S19 | 0   | S18 and multiply\$3 near5<br>remainder   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 12:10 |
| S18 | 70  | S17 and (generator adj polynomial)<br>same modulo\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 12:09 |
| S13 | 110 | S12 and (generator adj polynomial)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 12:09 |
| S16 | 56  | S13 and (CRC (cyclic adj<br>redundan\$2 adj code))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 10:06 |
| S15 | 110 | S13 and (CRC (cyclic redundan\$2<br>code))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 10:06 |
| S14 | 55  | S13 and CRC  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 10:04 |
| S12 | 292 | 714/781.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 09:59 |
| S11 | 292 | 714/781.ccls.\   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/08 09:59 |

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S10 | 4   | ("5951707" "5619516").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 16:31 |
| S9  | 7   | ("591707" "5619516").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 16:31 |
| S8  | 12  | S7 not S4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 16:29 |
| S7  | 14  | CRC and ((modulo\$3 (divid\$3 adj by adj ("2\$1" two\$1) adj compliment)) and (multiply\$3 same reciprocal))                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 16:01 |
| S6  | 2   | CRC and ((modulo\$3 (divid\$3 adj by adj ("2\$1" two\$1) adj compliment)) and (multiply\$3 same reciprocal same polynomial)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 16:00 |
| S5  | 116 | CRC and ((modulo\$3 (divid\$3 adj by adj ("2\$1" two\$1) adj compliment)) and reciprocal)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 15:59 |
| S3  | 1   | CRC and ((modulo\$3 (divid\$3 adj by adj ("2\$1" two\$1) adj compliment)) and (reciprocal near2 approximat\$3))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 15:45 |
| S2  | 1   | CRC and ((modulo\$3 (divid\$3 adj by adj ("2\$1" two\$1) adj compliment)) same (reciprocal near2 approximat\$3))             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/07 15:35 |
| S1  | 6   | "076975".ap.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/23 13:49 |